

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------------------------|------------------|---------|---------------------|
| L1 | 1319 | 250/573-576.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/04 17:50 |
| L2 | 1086 | 451/5,6,8.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/04 17:50 |
| L3 | 1593 | 422/64,68.1.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/04 17:50 |
| L4 | 2775 | 356/335-343,246,427,442,436.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/04 17:50 |
| L5 | 6053 | L1 or L2 or L3 or L4 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/04 17:50 |
| L6 | 259 | L5 and (monitor\$3 or measur\$3) with turbid \$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/04 17:50 |
| L7 | 147 | L6 and (tank or vessel or container) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/04 17:50 |
| S2 | 3 | ((("4282745") or ("5446531") or ("4730922"))).PN. | USPAT | OR | OFF | 2005/11/14 14:19 |
| S3 | 2 | S2 and turbid\$4 | US-PGPUB; USPAT | OR | ON | 2005/11/17 11:23 |
| S4 | 17 | ((("4152070") or ("6100976") or ("5828458") or ("3653767") or ("3612688") or ("6307630") or ("6184983") or ("5912737") or ("5059811") or ("4906101") or ("4263511") or ("4441960") or ("4320978") or ("4874243") or ("6567166") or ("5555583") or ("5085831"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/14 14:47 |
| S5 | 16 | S4 and turbid\$4 | US-PGPUB; USPAT | OR | ON | 2005/11/15 13:02 |
| S6 | 1 | ("6,960,975").PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/15 13:02 |
| S7 | 8132 | centrifug\$3 and turbid\$4 | US-PGPUB; USPAT | OR | ON | 2005/11/17 11:25 |
| S8 | 4670 | S7 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2007/02/13 10:43 |
| S9 | 290 | S8 and (centrifug\$3 with turbid\$4) | US-PGPUB; USPAT | OR | ON | 2005/11/17 11:30 |
| S10 | 7 | S9 and "356"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/11/17 18:13 |
| S11 | 15 | S8 and (semiconductor\$1 and slurry and polish \$3) | US-PGPUB; USPAT | OR | ON | 2005/11/17 12:05 |
| S12 | 0 | S11 and (centrifug\$3 with turbid\$4) | US-PGPUB; USPAT | OR | ON | 2005/11/17 11:30 |
| S13 | 3 | S11 and (centrifug\$3 same turbid\$4) | US-PGPUB; USPAT | OR | ON | 2005/11/17 11:31 |
| S14 | 4 | ((((monitor\$3 or measur\$3) with turbid\$4) and ((semiconductor\$1 or wafer) same (slurry and polish\$3))) and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2007/03/11 11:41 |
| S15 | 0 | ((((monitor\$3 or measur\$3) with turbid\$4) and ((semiconductor\$1 or wafer) same (slurry and polish\$3))) and @pd<="19990603" | US-PGPUB; USPAT | OR | ON | 2005/11/17 12:20 |
| S16 | 0 | ((((monitor\$3 or measur\$3) with turbid\$4) and ((semiconductor\$1 or wafer) same (slurry and polish\$3))) and @pd<="19990603" | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 12:20 |

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|-----|------|--|----------------------------|----|-----|------------------|
| S17 | 3 | ((monitor\$3 or measur\$3) with turbid\$4) and ((semiconductor\$1 or wafer) same (slurry and polish\$3))) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 12:23 |
| S18 | 1 | ((monitor\$3 or measur\$3) with turbid\$4) and ((semiconductor\$1 or wafer) same (slurry and polish\$3))) and static and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2005/11/17 12:24 |
| S19 | 10 | ((monitor\$3 or measur\$3) with turbid\$4) and ((semiconductor\$1 or wafer))) and static and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2005/11/17 15:47 |
| S20 | 1 | ("4,906,101").PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/17 12:44 |
| S21 | 1 | S20 and static | US-PGPUB; USPAT | OR | ON | 2005/11/17 17:32 |
| S22 | 12 | ("3962041" "4027971" "4072424").PN. OR ("4906101").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 12:45 |
| S23 | 12 | S22 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2006/04/26 18:25 |
| S24 | 17 | ((("5836805") or ("6066030") or ("6077147") or ("6048256") or ("5718620") or ("5885134") or ("6099386") or ("6159082") or ("6165048") or ("6183352") or ("5653624") or ("5923433") or ("6136043") or ("6482325") or ("6379538") or ("5755614") or ("5664990")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/17 15:27 |
| S25 | 7 | S24 and turbid\$6 | US-PGPUB; USPAT | OR | ON | 2005/11/17 15:27 |
| S26 | 17 | ((("4152070") or ("6100976") or ("5828458") or ("3653767") or ("3612688") or ("6307630") or ("6184983") or ("5912737") or ("5059811") or ("4906101") or ("4263511") or ("4441960") or ("4320978") or ("4874243") or ("6567166") or ("5555583") or ("5085831")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/17 16:10 |
| S27 | 16 | S26 and turbid\$6 | US-PGPUB; USPAT | OR | ON | 2005/11/17 16:21 |
| S28 | 1 | S26 not S27 | US-PGPUB; USPAT | OR | ON | 2005/11/17 16:18 |
| S29 | 10 | S24 not S25 | US-PGPUB; USPAT | OR | ON | 2005/11/17 16:14 |
| S30 | 2 | ((("5446531") or ("4730922")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/17 16:20 |
| S31 | 2 | ((("5791970") or ("6096185")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/17 16:20 |
| S32 | 1 | S31 and turbid\$6 | US-PGPUB; USPAT | OR | ON | 2005/11/17 16:21 |
| S33 | 8132 | centrifug\$3 and turbid\$4 | US-PGPUB; USPAT | OR | ON | 2005/11/17 17:34 |
| S34 | 4670 | S33 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2005/11/17 18:12 |
| S35 | 373 | S34 and static | US-PGPUB; USPAT | OR | ON | 2005/11/17 17:34 |
| S36 | 92 | S35 and ((monitor\$3 or measur\$3) with turbid \$4) | US-PGPUB; USPAT | OR | ON | 2005/11/17 17:36 |
| S37 | 8905 | centrifug\$3 and (turbid\$6 or nephel\$6) | US-PGPUB; USPAT | OR | ON | 2005/11/17 18:12 |
| S38 | 391 | S37 and static and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2005/11/17 17:35 |

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|-----|------|--|---------------------------|----|-----|---------------------|
| S39 | 92 | S38 and ((monitor\$3 or measur\$3) with turbid\$4) | US-PGPUB; USPAT | OR | ON | 2005/11/17 17:36 |
| S40 | 359 | S38 and ((monitor\$3 or measur\$3)) | US-PGPUB; USPAT | OR | ON | 2005/11/17 17:36 |
| S41 | 12 | ("3962041" "4027971" "4072424").PN. OR ("4906101").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 18:10 |
| S42 | 772 | centrifug\$3 and (nephel\$6) | US-PGPUB; USPAT | OR | ON | 2005/11/17 18:12 |
| S43 | 394 | S42 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2005/11/17 18:13 |
| S44 | 21 | S43 and "356"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/11/17 18:13 |
| S45 | 1 | ("4282745").PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/28 00:07 |
| S47 | 1 | "5444531".pn. and turbid\$3 and sens\$3 and (particle\$1 or particulate\$1) | US-PGPUB; USPAT | OR | ON | 2005/11/28 00:29 |
| S48 | 6 | ((("4282745") or ("5446531") or ("4457624") or ("5194921") or ("3695763") or ("5750440")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/28 01:34 |
| S49 | 0 | ("6319469.pn.androtat\$4").PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/28 01:35 |
| S50 | 1 | "6319469".pn. and rotat\$4 | US-PGPUB; USPAT | OR | ON | 2005/11/28 01:36 |
| S51 | 1 | "6319469".pn. and rotat\$4 and turbid\$3 | US-PGPUB; USPAT | OR | ON | 2005/11/28 02:00 |
| S52 | 1 | "6319469".pn. and turbid\$3 | US-PGPUB; USPAT | OR | ON | 2005/11/28 01:37 |
| S53 | 1980 | 356/335-343.ccls. | US-PGPUB; USPAT | OR | ON | 2005/11/28 02:00 |
| S54 | 232 | S53 and turbid\$3 | US-PGPUB; USPAT | OR | ON | 2005/11/28 02:00 |
| S55 | 0 | (container and (static adj state) and sensors and turbidity and particulate and monitor\$2). clm. | US-PGPUB; USPAT | OR | ON | 2006/04/26 18:25 |
| S56 | 10 | (container and (static adj state) and sensors and turbidity and particulate and monitor\$2) | US-PGPUB; USPAT | OR | ON | 2006/04/26 18:25 |
| S57 | 2 | S56 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2006/04/26 18:31 |
| S58 | 1 | ("4279759").PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/26 18:29 |
| S59 | 0 | S58 and turbid\$3 | US-PGPUB; USPAT | OR | ON | 2006/04/26 18:30 |
| S60 | 231 | turbidity with settling | US-PGPUB; USPAT | OR | ON | 2006/06/12 14:20 |
| S61 | 158 | S60 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2006/04/26 18:42 |
| S62 | 8 | S61 and "356"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/04/26 18:32 |
| S63 | 41 | ("3203309" "3310680" "3340764" "3361030" "3409885" "3431423" "3506360" "3518437" "3528743" "3535531" "3576558").PN. OR ("3713743").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/26 18:41 |
| S64 | 17 | S63 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2006/04/26 18:43 |

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|-----|-----|--|----------------------------------|----|-----|---------------------|
| S65 | 3 | S64 and turbid\$7 | US-PGPUB; USPAT | OR | ON | 2006/04/26 18:43 |
| S66 | 15 | ((("4906101") or ("5828458") or ("6307630") or ("4325910") or ("5444531") or ("5331177") or ("6319469") or ("4072424") or ("RE35566") or ("6290576") or ("5446531") or ("3876307") or ("4719359") or ("4673819") or ("3713743"))).PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/26 18:52 |
| S67 | 12 | S66 and static | US-PGPUB; USPAT | OR | ON | 2006/04/26 18:53 |
| S68 | 15 | ((("RE35566") or ("5444531") or ("5828458") or ("5446531") or ("6290576") or ("6307630") or ("4325910") or ("4906101") or ("4719359") or ("4072424") or ("3876307") or ("6319469") or ("5331177") or ("4673819") or ("3713743"))).PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/12 11:02 |
| S69 | 6 | S68 and settl\$4 | US-PGPUB; USPAT | OR | ON | 2006/06/11 21:05 |
| S70 | 1 | ("3441737").PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/11 21:03 |
| S71 | 4 | ("3441737").URPN. | USPAT | OR | ON | 2006/06/11 21:04 |
| S72 | 3 | S71 and @ad<="19990603" | USPAT | OR | ON | 2006/06/11 21:07 |
| S73 | 2 | S72 and settl\$4 and static | US-PGPUB; USPAT | OR | ON | 2006/06/11 21:07 |
| S74 | 9 | ("3441737" "4072424" "4304492").PN. OR ("4673819").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/11 21:06 |
| S75 | 7 | S74 and @ad<="19990603" | USPAT | OR | ON | 2006/06/11 21:16 |
| S76 | 0 | S75 and settl\$4 and static | US-PGPUB; USPAT | OR | ON | 2006/06/11 21:08 |
| S77 | 325 | turbid\$4 and settl\$4 and static and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2006/06/11 21:09 |
| S78 | 25 | S77 and (monitor\$3 with turbid\$4) | US-PGPUB; USPAT | OR | ON | 2006/06/11 21:16 |
| S79 | 7 | S78 and vertical | US-PGPUB; USPAT | OR | ON | 2006/06/11 21:14 |
| S80 | 7 | ((monitor\$3 with turbid\$4) with (vertical adj position\$1)) | US-PGPUB; USPAT | OR | ON | 2006/06/11 21:33 |
| S81 | 1 | S80 and @ad<="19990603" | USPAT | OR | ON | 2006/06/11 21:34 |
| S82 | 1 | ("5791970").PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/11 21:22 |
| S83 | 0 | S82 and turbid\$4 | US-PGPUB; USPAT | OR | ON | 2006/06/11 21:23 |
| S84 | 1 | ((monitor\$3 with turbid\$4) with (vertical adj position\$1)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/11 21:33 |
| S85 | 2 | ((monitor\$3 with turbid\$4) with (vertical)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/11 21:34 |
| S86 | 8 | ((monitor\$3 with turbid\$4) with (vertical)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/11 21:34 |
| S87 | 1 | S80 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2006/06/11 21:34 |

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|------|-------|--|---------------------------|----|-----|---------------------|
| S88 | 1 | S87 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2006/06/11 21:35 |
| S89 | 9 | ("3441737" "4072424" "4304492").PN. OR ("4673819").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/11 21:45 |
| S90 | 1 | ("6048256").PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/11 22:16 |
| S91 | 1 | ("5881578").PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/11 22:16 |
| S92 | 0 | "3441737".pn. and static | US-PGPUB; USPAT | OR | ON | 2006/06/12 10:20 |
| S93 | 1 | "4673819".pn. and static | US-PGPUB; USPAT | OR | ON | 2006/06/12 09:46 |
| S94 | 0 | "3441737".pn. and settle\$3 | US-PGPUB; USPAT | OR | ON | 2006/06/12 10:21 |
| S95 | 0 | "3441737".pn. and settling | US-PGPUB; USPAT | OR | ON | 2006/06/12 10:22 |
| S96 | 0 | "3441737".pn. and settling | US-PGPUB; USPAT | OR | ON | 2006/06/12 10:23 |
| S97 | 0 | "3441737".pn. and settle | US-PGPUB; USPAT | OR | ON | 2006/06/12 10:23 |
| S98 | 0 | "3441737".pn. and settle | US-PGPUB; USPAT | OR | ON | 2006/06/12 10:23 |
| S99 | 1 | "3441737".pn. | US-PGPUB; USPAT | OR | ON | 2006/06/12 10:24 |
| S100 | 87465 | settle | US-PGPUB; USPAT | OR | ON | 2006/06/12 10:24 |
| S101 | 0 | S99 and S100 | US-PGPUB; USPAT | OR | ON | 2006/06/12 10:24 |
| S102 | 15 | ((("RE35566") or ("5444531") or ("5828458") or ("5446531") or ("6290576") or ("6307630") or ("4325910") or ("4906101") or ("4719359") or ("4072424") or ("3876307") or ("6319469") or ("5331177") or ("4673819") or ("3713743"))).PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/12 11:02 |
| S104 | 3 | S102 and computer | US-PGPUB; USPAT | OR | ON | 2006/06/12 11:14 |
| S105 | 3 | S102 and computer and rotat\$4 | US-PGPUB; USPAT | OR | ON | 2006/06/12 11:29 |
| S106 | 136 | turbid\$3 with rotat\$3 | US-PGPUB; USPAT | OR | ON | 2006/06/12 11:15 |
| S107 | 74 | S106 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2006/06/12 11:30 |
| S108 | 11 | S107 and (settle\$1 or settling) | US-PGPUB; USPAT | OR | ON | 2006/06/12 11:17 |
| S109 | 23 | (turbidity with monitoring) same computer | US-PGPUB; USPAT | OR | ON | 2006/06/12 11:35 |
| S110 | 7 | S109 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2006/06/12 11:35 |
| S111 | 9 | (turbidity with monitoring) same rotat\$3 | US-PGPUB; USPAT | OR | ON | 2006/06/12 11:35 |
| S112 | 3 | S111 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2006/06/12 11:35 |
| S113 | 136 | turbid\$3 with rotat\$3 | US-PGPUB; USPAT | OR | ON | 2006/06/12 12:36 |

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|------|------|--|---------------------------|----|-----|---------------------|
| S114 | 74 | S113 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2006/06/12 12:36 |
| S115 | 2039 | 356/335-343.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/13 11:51 |
| S116 | 1325 | S115 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2006/06/12 14:19 |
| S117 | 2 | S116 and (turbidity with settling) | US-PGPUB; USPAT | OR | ON | 2006/06/12 14:20 |
| S118 | 173 | turbidity and (individual\$2 with configur\$5) | US-PGPUB; USPAT | OR | ON | 2007/02/13 10:42 |
| S119 | 64 | S118 and @ad<="19990603" | US-PGPUB; USPAT | OR | ON | 2007/02/13 10:43 |
| S120 | 6307 | (monitor\$3 or measur\$3) with turbid\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/12 14:14 |
| S121 | 45 | ((monitor\$3 or measur\$3) with turbid\$4) same configur\$3) and vertical\$2 | US-PGPUB; USPAT | OR | ON | 2007/03/11 11:54 |
| S122 | 53 | ((monitor\$3 or measur\$3) with turbid\$4) same settling) and vertical\$2 | US-PGPUB; USPAT | OR | ON | 2007/03/11 17:38 |
| S123 | 57 | ((monitor\$3 or measur\$3) with (turbid\$4 or clarity)) same settling) and particle\$1 and vertical\$2 | US-PGPUB; USPAT | OR | ON | 2007/03/11 17:39 |
| S124 | 1 | ("20040198183").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/12 13:47 |
| S125 | 331 | ((monitor\$3 or measur\$3) with turbid\$4) with level | US-PGPUB; USPAT | OR | ON | 2007/03/13 11:43 |
| S126 | 12 | ("2063140" "2299529" "3352779" "3406826" "3508656").PN. OR ("3809243"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/12 14:37 |
| S127 | 20 | ("2690695" "3234846" "3526462" "3614243").PN. OR ("3810695").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/12 14:40 |
| S128 | 1 | "3809243".pn. and adjust\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/12 16:44 |
| S129 | 1 | "3809243".pn. and flow\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/13 11:41 |
| S130 | 0 | "3809243".pn. and (settle or settling) | US-PGPUB; USPAT | OR | ON | 2007/03/13 11:41 |
| S131 | 0 | "3809243".pn. and (settl\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/13 11:42 |
| S132 | 0 | "3526462".pn. and (settl\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/13 11:42 |
| S133 | 0 | "5007740".pn. and (settl\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/13 11:43 |
| S134 | 67 | ((monitor\$3 or measur\$3) with turbid\$4) with level and settl\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/13 11:50 |
| S135 | 325 | ((monitor\$3 or measur\$3) with settl\$3) and turbid\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/13 11:51 |
| S136 | 2138 | 356/335-343.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/13 11:51 |
| S137 | 6 | S135 and S136 | US-PGPUB; USPAT | OR | ON | 2007/03/13 11:51 |
| S138 | 3 | ((("5,865,655") or ("5,207,921") or ("3,809,243"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/03 20:27 |
| S139 | 3 | ((("5,865,655") or ("5,207,921") or ("3,809,243"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/03 21:48 |

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|------|------|---|---|----|-----|---------------------|
| S140 | 2 | S139 and turbid\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/03 21:48 |
| S141 | 2 | S139 and tank | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/03 21:51 |
| S142 | 1 | S139 and turbid\$4 and tank | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/03 21:53 |
| S143 | 26 | ("2883059" "3353676" "3393149" "3966603" "4179616" "4193869" "4207185" "4731176" "4738783" "4790943" "4855065" "4933087").PN. OR ("5207921").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/03 21:57 |
| S144 | 5 | S143 and turbid\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/03 21:58 |
| S145 | 26 | ((("6849588") or ("5828458") or ("R035566") or ("5446531") or ("5331177") or ("5181082") or ("5444531") or ("4719359") or ("5007740") or ("4673819") or ("6290576") or ("6307630") or ("3713743") or ("3809243") or ("3526462") or ("3441737") or ("4906101") or ("6319469") or ("4072424") or ("4325910") or ("3876307") or ("4999514") or ("4284611") or ("5233860") or ("6622745"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/07 13:43 |
| S146 | 4 | S145 and computer | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 13:43 |
| S147 | 7 | S145 and processor | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 13:44 |
| S148 | 43 | (turbidity with computer) and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 13:45 |
| S149 | 10 | S148 and (semiconductor or slurr\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 13:46 |
| S150 | 17 | (turbidity same computer) and (semiconductor or slurr\$3) and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 13:54 |
| S151 | 314 | (turbidity and computer) and (semiconductor or slurr\$3) and @ad<="19990603" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/07 14:11 |
| S152 | 11 | (turbidity same (drum with rotat\$3)) and @ad<="19990603" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/07 15:26 |
| S153 | 32 | (turbidity same ((container or vessel) with rotat\$3)) and @ad<="19990603" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/07 15:37 |
| S154 | 1326 | 356/335-343.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 19:18 |
| S155 | 1319 | 250/573-576.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 19:49 |
| S156 | 1086 | 451/5,6,8.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 19:54 |

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|------|------|---|---|----|----|---------------------|
| S157 | 1589 | 422/64,68.1.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 19:55 |
| S158 | 2775 | 356/335-343,246,427,442,436.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 19:57 |
| S160 | 6049 | S155 or S156 or S157 or S158 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 20:00 |
| S161 | 259 | S160 and (monitor\$3 or measur\$3) with turbid \$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 20:00 |
| S164 | 259 | S160 and (monitor\$3 or measur\$3) with turbid \$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 20:08 |
| S165 | 147 | S164 and (tank or vessel or container) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 20:08 |
| S166 | 9510 | (monitor\$3 or measur\$3) with turbid\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/07 20:14 |
| S167 | 4570 | S166 and (tank or vessel or container) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/07 20:14 |
| S168 | 417 | S167 and ((tank or vessel or container) with ((monitor\$3 or measur\$3) with turbid\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/07 20:16 |
| S169 | 94 | S168 and (settle or settling) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/07 20:18 |
| S170 | 12 | (MOORE with SCOTT).in. and (MEIKLE with SCOTT).in. and (CRUM with MAGDEL).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/07 20:31 |
| S171 | 0 | (container and (static adj state) and (monitor adj2 turbidity) and sensor\$1 and particulate). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/07 20:40 |
| S172 | 85 | (chemical adj mechanical adj polishing) and turbidity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 15:10 |
| S173 | 10 | S172 and @ad<="19990603" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 15:10 |

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|------|-----|---|---|----|-----|---------------------|
| S174 | 104 | centrifuge with turbidity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 20:42 |
| S175 | 61 | S174 and @ad<="19990603" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 20:42 |
| S176 | 11 | ("3583627" "3928139" "4081356" "4212948" "4675110" "5019497" "5288415" "5556544" "5846439" "5866071" "6020150").PN. OR ("7107824"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 20:56 |
| S182 | 15 | ((("3441737") or ("3809243") or ("4390283") or ("4964728") or ("5172332") or ("4990346") or ("3713743") or ("5446531") or ("6319469") or ("4282745") or ("4457624") or ("5194921") or ("3695763") or ("5750440")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/09 09:08 |
| S184 | 12 | S182 and turbid\$7 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:09 |
| S185 | 8 | S184 and position\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:11 |
| S187 | 4 | S182 and (semiconductor or wafer) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:26 |
| S188 | 3 | S187 and turbid\$7 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:28 |
| S189 | 15 | ((("3441737") or ("3809243") or ("4390283") or ("4964728") or ("5172332") or ("4990346") or ("3713743") or ("5446531") or ("6319469") or ("4282745") or ("4457624") or ("5194921") or ("3695763") or ("5750440")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/09 12:40 |
| S190 | 15 | ((("3441737") or ("3809243") or ("4390283") or ("4964728") or ("5172332") or ("4990346") or ("3713743") or ("5446531") or ("6319469") or ("4282745") or ("4457624") or ("5194921") or ("3695763") or ("5750440")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/09 16:45 |
| S191 | 0 | ("1and(uvorultravioletorIforinfrared)).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/09 16:46 |
| S192 | 92 | ((("6290576") or ("7118455") or ("7180591") or ("20040198183") or ("6379538") or ("6482325") or ("6048256") or ("5865666") or ("6106662") or ("6224461") or ("6224461") or ("5559428") or ("5644221") or ("5660672") or ("5731697") or ("5735036") or ("5762536") or ("5838447") or ("5871390") or ("5872633") or ("6007405") or ("6007408") or ("6080040") or ("6099386") or ("6126512") or ("6132289") or ("6132078") or ("6152808") or ("6183352") or ("6186865") or ("6220936") or ("6220936") or ("6303507") or ("6325706") or ("6361646") or ("6375540") or ("6443815") or ("6579150") or ("6663469") or ("6796879") or ("20020002029") or ("20020192966") or ("20030008597") or ("20030134571") or ("20040058620") or ("6039635") or ("5399234") or ("5531861") or ("5650039") or ("5899745")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/09 19:17 |

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|------|------|--|---------------------------|----|----|---------------------|
| S193 | 7 | S192 and turbid\$7 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 19:18 |
| S194 | 1319 | 250/573-576.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 19:21 |
| S195 | 1086 | 451/5,6,8.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 19:21 |
| S196 | 1592 | 422/64,68.1.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 19:21 |
| S197 | 2775 | 356/335-343,246,427,442,436.ccls. and @ad<="19990603" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 19:21 |
| S198 | 6052 | S194 or S195 or S196 or S197 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 19:21 |
| S199 | 259 | S198 and (monitor\$3 or measur\$3) with turbid \$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 19:21 |
| S200 | 147 | S199 and (tank or vessel or container) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 19:21 |

1/ 4/ 2009 5:55:07 PM

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